# Computer Science & Engineering

## Top 5 Things to Know about Us

1. With over 100 Ph. D. students supervised by over 20 faculty advisors, we are the largest department in the UNT College of Engineering.

2. Our Center for Information and Cybersecurity has been recognized by the U. S. Department of Homeland Security and National Security Agency as a Center of Academic Excellence in Education and Research in Cyberdefense.

3. Our Connected and Autonomous Vehicle (CAV) lab owns an autonomous vehicle, a Polaris GEM e4 model, a fully functional electric car.

4. Our students work on DoD, DoE, NSF, and industrial-sponsored projects.

5. We aim to provide a high-quality education to our diverse student population through excellence and innovation in teaching and research in order to serve the scientific and engineering needs of the state of Texas and the nation.

## 16th
in the U.S. for enrolling and graduating women in computer science

UNT is a **Tier One** research university located in Denton, TX.

## BRAID Initiative

The Department of Computer Science and Engineering is **1 of 15 BRAID universities**. Focused on Building, Recruiting And Inclusion for Diversity (BRAID), the department annually sponsors and sends students to the Grace Hopper Celebration of Women in Computing and Richard Tapia Celebration of Diversity in Computing.

**UNT**
COLLEGE OF ENGINEERING
Department of Computer Science & Engineering

# Our Program

The University of North Texas' Department of Computer Science and Engineering offers course work leading to:

*   Master of Science in Computer Engineering, requiring 30 to 33 hours.

*   Master of Science in Computer Science, requiring 30 to 33 hours.

*   Doctor of Philosophy in Computer Science and Engineering, requiring 42 hours beyond MS and 72 hours beyond BS.

We also offer coursework leading to the Master of Science in Artificial Intelligence offered by the College of Engineering.

# Admission

Our graduate programs are open to high-achieving students from computer science and computer engineering backgrounds. Successful applicants to our programs should:

*   Apply through www.applytexas.org.

*   Submit transcripts demonstrating a GPA of at least 3.0 on previous university coursework; PhD applicants should have a 3.5+ in previous coursework.

*   Submit competitive GRE scores. Successful MS applicants typically score 155+ on the Quantitative section and 148+ on the Verbal section, and successful PhD applicants present scores of 156+ on the Quantitative section and 151+ on the Verbal section. The GRE may be waived for students who graduated with a 3.0+ GPA from an ABET-accredited institution or a 3.3+ GPA from non-ABET-accredited institutions.

*   Submit proof of English language proficiency (international students only). Acceptable scores are 79 on TOEFL and 6.0 on IELTS for MS and 83 on TOEFL and 6.5 on IELTS for PhD.

*   PhD applicants should submit three letters of recommendation and a statement of purpose.

*   Students with degrees outside of computer science or computer engineering can complete leveling courses to qualify for admission into our Computer Science and Computer Engineering MS programs.

Visit cse.unt.edu/graduate to learn more.

# Contact Us

cse.unt.edu  |  cse@unt.edu  |  (940) 565-4174

# Research Opportunities

Faculty and students in UNT's Department of Computer Science and Engineering are heavily involved in research and project-based learning initiatives. Some research areas studied in the department include:

*   Center for Computational Epidemiology and Response Analysis
*   Center for Information and Cybersecurity
*   Center for Net-Centric and Cloud Software and Systems
*   Algorithms and Computational Science Group
*   Artificial Intelligence and Data Science Group
*   Computer Systems and Networking Group
*   Cybersecurity Group
*   Software Engineering Group

# Funding Opportunities

Teaching and research assistantships provide support for many graduate students. In addition to a monthly stipend, assistantships also qualify students for in-state tuition rates, and many students receive tuition and fee support.

Scholarships are available to graduate students as well. The general scholarship deadline is March 1 of each year. The Department of Computer Science and Engineering also offers scholarships to qualified students throughout the year. Apply and learn more at www.cse.unt.edu.